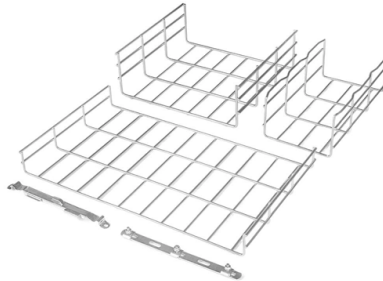


XinCe APM80 Optical Power Meter



Overview

Shanghai xince co., ltd. - offering low price optical power meters apm80 in haining city, zhejiang with product details & company information.

Key Takeaways

The XinCe APM80 is a compact, handheld optical power meter designed for precise measurement of fiber optic signal strength across multiple wavelengths, ideal for field and in-house fiber network testing.

Overview

The APM80 Optical Power Meter is a portable, palm-sized device tailored for fiber network installation, maintenance, and testing, particularly in FTTx and FTTH environments. Its compact design allows technicians to carry it easily in the field or use it in confined spaces for in-house testing, ensuring continuity and evaluating fiber link transmission quality. Key Functions1.

Optical Power Measurement: The APM80 measures optical signal strength with high accuracy, covering a wide range from -50 dBm to +26 dBm, depending on the wavelength and model. It supports both single-mode (SM) and multi-mode (MM) fibers, making it versatile for various network types. 2.

Multi-

Wavelength Support: It can measure signals at 850, 1300, 1310, 1490, 1550, and 1625 nm, accommodating common wavelengths used in fiber optic networks. This allows technicians to test different types of fiber links without switching devices. 3.

Connector Compatibility: The device is compatible with FC, SC, ST adapters, and a 2.5mm universal connector, enabling easy connection to most fiber optic cables in the field. 4.

High-

Resolution Digital Display: The APM80 features a digital display with 0.01 dB resolution, providing precise readings and reducing human error compared to analog meters. 5.

Visual Fault Locator (Optional): Some models include a built-in Visual Fault Locator (VFL), which emits a visible laser to identify breaks, bends, or faults in fiber cables, enhancing troubleshooting efficiency. 6.

Auto Power-

Off and Energy Saving: The meter includes an automatic power-off function (which can be disabled) and energy-saving modes, extending battery life up to 100 hours on standard AA batteries or via AC/DC adapters. 7. **Reference Value Storage:** Technicians can store reference values for comparative testing, which is useful for verifying fiber link performance over time.

8. **Calibration and Warranty:** The APM80 comes with a one-year warranty and a recommended three-year calibration interval, ensuring long-term reliability and accuracy.

Applications

Field Testing: Ideal for technicians performing FTTH, FTTx, or data center fiber maintenance.

In-

House Testing: Suitable for narrow or confined spaces where handheld operation is necessary. **Network Verification:** Evaluates fiber link quality, continuity, and signal loss. **Troubleshooting:** With optional VFL, it helps locate fiber breaks or faults quickly.

Summary

The Xin

Ce APM80 combines portability, multi-wavelength measurement, high accuracy, and optional visual fault detection, making it a versatile tool for both field and in-house fiber optic network testing. Its wide measurement range, connector compatibility, and long battery life make it a reliable choice for professional technicians and engineers.

Article Content

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Optical Power Meter APM80

APM80 · FC, SC, ST adapters and 2.5mm UPP · 500 data storage · Energy save mode · Built in VFL (optional) · Reference value storage · Power autonomy of 100 hours ·

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Optical Power Meter & Visual fault Locator

Power meters are part of most essential tools for all technicians installing or maintaining optical fiber networks. Tribler power meters are well designed for all kinds of demanding applications on fiber

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Power meters are part of most essential tools for all technicians installing or maintaining optical fiber networks. Tribler power meters are well

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For Xince Optical Power Meter Red Light All-in-One Device

The APM100 Series is a revolutionary, ultra-slim (only 15mm thick) optical power meter designed for high-end fiber optic maintenance and FTTH deployment. The APM100PON model is specifically

Mini Fiber Optical Power Meter APM80, China Mini Fiber Optical Power ...

Mini Fiber Optical Power Meter APM80 APM80 is designed for fiber network installation, test and maintenance. Mini design, easy to operate and carry in FTTx project.

Get to know about TriBrer OPM APM60 & APM80-News-Zhejiang

Optical power meter is a great help for optical communication installation and maintenance in integrated cabling projects. Whether it's a traditional installation or an indoor cabling

Optical Power Meter

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

